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By: Rona L. Meleanek
Rona L. Meleanek

In re application of **Wallace T.Y. Tang**

Examiner: H. Pham

Art Unit: 2505

Assistant Commissioner for Patents
Washington, D.C. 20231

**REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY AND
CHANGE OF CORRESPONDENCE ADDRESS**

The undersigned, being sole owner of total interest of this application, hereby
revokes all powers of attorney previously granted in this application and hereby appoints

| | | | |
|----------------------|--------|--------------------|--------|
| Joseph Bach | 37,771 | Robert W. Mulcahy | 25,436 |
| Sarah Brashears | 37,087 | Peter J. Sgarbossa | 25,610 |
| Lawrence Edelman | 25,226 | Donald Verplancken | 33,217 |
| Michael Einschlag | 29,301 | James C. Wilson | 35,412 |
| Raymond Kam-On Kwong | 37,165 | David J. Goren | 34,609 |
| Frederick H. Rabin | 24,488 | William J. Egan | 28,411 |
| William E. Booth | 28,933 | Eric L. Prah | 32,590 |

as attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected

therewith, and hereby request that all correspondence regarding this application be sent to:

Applied Materials, Incorporated
Attn: Patent Group
2881 Scott Blvd., M/S 2061
Santa Clara, CA 95050
Tel: (408) 235-6536
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Respectfully submitted,

Signature: 

Printed Name: Joseph J. Sweeney

Title: Group Vice President, Legal Affairs
& Intellectual Property

Date: Sept. 26, 2000

00009756-071501

CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Wallace T.Y. Tang

Application No./Patent No.: 07/996,817

**For: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR
ENDPOINT DETECTION OF THIN FILMS DURING CHEMICAL/MECHANICAL
POLISHING PLANARIZATION**

APPLIED MATERIALS, INC., a corporation,

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

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[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.